

| | Type | L # | Hits | Search Text | DBs | Time Stamp |
|---|------|-----|---------|---|--|---------------------|
| 1 | BRS | L1 | 2827308 | (weather or rain or precipitation of snow or mist or storm or thunderstorm or humidity or lightning or sun or sunny or cloud or cloudy or overcast or ice or sleet or hail or thunder or forecast or forecasting or ceiling or solar or uv or ultraviolet or nature or natural or phenomena or data or information or sport or sporting or news or event or movie or theater or show or showing or ion or ionosphere or temp or temperature or heat or thermal or wave or wind or air or atmosphere or atmospheric or barometric or barometer or pressure or sea or ocean or water or lake or pond or environment or environmental or meteorological) near10 (receiving or retrieve or retrieved or retrieving or acquire or acquired or acquiring or aggregate or aggregated or aggregating or aggregation or collect or collected or collecting or collection or log or logged or logging or logger or accumulate or accumulated or accumulating or accumulation) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | 2010/01/29 17:39 |

| | | | | | | |
|---|-----|----|---------|---|--|---------------------|
| 2 | BRS | L2 | 1678695 | (geographic or geographical or demographic or address or street or drive or court or circle or avenue or boulevard or town or village or city or state or county or country or area or region) near5 (position or positioning or locate or located or locating or location or geographic or geographical or demographic or coordinate or ordinate or co\$1ordinate) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | 2010/01/29 17:40 |
|---|-----|----|---------|---|--|---------------------|

| | Type | L # | Hits | Search Text | DBs | Time Stamp |
|---|------|-----|---------|--|--|---------------------|
| 3 | BRS | L3 | 35718 | 2 near10 (radio or rf or wireless or wirelessly or (blue adj2 tooth) or bluetooth or blue\$1tooth or (black adj2 b\$1rry) or blackb\$1rry or black\$1b\$1rry or portable or (palm adj2 pilot) or palm\$pilot or (lap adj2 top) or laptop or lap\$1top) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | 2010/01/29 17:40 |
| 4 | BRS | L4 | 2448207 | (user or operator or personal or preference or customer or buyer or subscriber or profile or preference or criteria or criterion or criterium or requirement or filter or filtering or configuring or configuration or customize or custom or customized or customizing or customization) near5 (profile or preference or data or information or criteria or criterion or criterium or request or requested or requesting or qualify or qualified or qualifying or qualification or configure or configured or configuring or configuration or customize or custom or customized or customizing or customization or rule or choice or choose or chosen or choosing or query or queried or querying or search or searched or searching or select or selected or selecting or selection) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | 2010/01/29 17:41 |

| | Type | L # | Hits | Search Text | DBs | Time Stamp |
|---|------|-----|---------|---|--|---------------------|
| 5 | BRS | L5 | 322732 | 4 same (radio or rf or wireless or wirelessly or (blue adj2 tooth) or bluetooth or blue\$1tooth or (black adj2 b\$1rry) or blackb\$1rry or black\$1b\$1rry or portable or (palm adj2 pilot) or palm\$pilot or (lap adj2 top) or laptop or lap\$1top) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | 2010/01/29 17:41 |
| 6 | BRS | L6 | 1194450 | 4 near10 (filter or filtered or filtering or choose or chosen or choosing or query or queried or querying or search or searched or searching or select or selected or selecting or selection or mine or mining or retrieve or retrieved or retrieving or access or accessed or accessing or receiving or retrieve or retrieved or retrieving or acquire or acquired or acquiring or collect or collected or collecting) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | 2010/01/29 17:41 |

| | Type | L # | Hits | Search Text | DBs | Time Stamp |
|---|------|-----|-------|--|--|---------------------|
| 7 | BRS | L7 | 39537 | (2 or 3) same 6 same (weather or rain or precipitation of snow or mist or storm or thunderstorm or humidity or lightning or sun or sunny or cloud or cloudy or overcast or ice or sleet or hail or thunder or forecast or forecasting or ceiling or solar or uv or ultraviolet or nature or natural or phenomena or data or information or sport or sporting or news or event or movie or theater or show or showing or ion or ionosphere or temp or temperature or heat or thermal or wave or wind or air or atmosphere or atmospheric or barometric or barometer or pressure or sea or ocean or water or lake or pond or environment or environmental or meteorological) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | 2010/01/29 17:42 |
| 8 | BRS | L8 | 14555 | 1 and (2 or 3) and 5 and 6 and 7 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | 2010/01/29 17:42 |

| | Type | L # | Hits | Search Text | DBs | Time Stamp |
|---|------|-----|---------|--|--|---------------------|
| 9 | BRS | L9 | 5858656 | (weather or rain or precipitation of snow or mist or storm or thunderstorm or humidity or lightning or sun or sunny or cloud or cloudy or overcast or ice or sleet or hail or thunder or forecast or forecasting or ceiling or solar or uv or ultraviolet or nature or natural or phenomena or data or information or sport or sporting or news or event or movie or theater or show or showing or ion or ionosphere or temp or temperature or heat or thermal or wave or wind or air or atmosphere or atmospheric or barometric or barometer or pressure or sea or ocean or water or lake or pond or environment or environmental or meteorological) near6 (display or displayed or displaying or indicate or indicated or indicating or indication or warn or warned or warning or alarm or alarmed or alarming or notify or notified or notifying or notification or data or information or graphic or graphical or graphically or symbol or symbolic or symbolically or icon or iconic or interface or interfaced or interfacing or illustrate or illustrated or illustrating or illustration) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | 2010/01/29 17:43 |

| | | | | | | |
|-----------|-----|-----|--------|-----------|--|---------------------|
| 10 | BRS | L10 | 479320 | 6 same 9 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | 2010/01/29 17:44 |
| 11 | BRS | L11 | 22507 | 2 same 10 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | 2010/01/29 17:45 |

| | Type | L # | Hits | Search Text | DBs | Time Stamp |
|----|------|-----|---------|--|--|---------------------|
| 12 | BRS | L12 | 9272 | 8 and 11 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | 2010/01/29 17:45 |
| 13 | BRS | L13 | 4216830 | (filter or filtered or filtering or choose or chosen or choosing or query or queried or querying or search or searched or searching or select or selected or selecting or selection or mine or mining or retrieve or retrieved or retrieving or access or accessed or accessing or receiving or retrieve or retrieved or retrieving or acquire or acquired or acquiring or collect or collected or collecting) near5 (weather or rain or precipitation of snow or mist or storm or thunderstorm or humidity or lightning or sun or sunny or cloud or cloudy or overcast or ice or sleet or hail or thunder or forecast or forecasting or ceiling or solar or uv or ultraviolet or nature or natural or phenomena or data or information or sport or sporting or news or event or movie or theater or show or showing or ion or ionosphere or temp or temperature or heat or thermal or wave or wind or air or atmosphere or atmospheric or barometric or barometer or pressure or sea or ocean or water or lake or pond or environment or environmental or | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | 2010/01/29 17:45 |

| | | | | | | |
|--|--|--|--|-----------------|--|--|
| | | | | meteorological) | | |
|--|--|--|--|-----------------|--|--|

| | Type | L # | Hits | Search Text | DBs | Time Stamp |
|----|------|-----|---------|---|--|---------------------|
| 14 | BRS | L14 | 1597585 | 13 near10 (communicate or communicated or communicating or communication or communicator or commuincater or send or sent or sending or sender or sendor or receive or receiver or received or receiving or reception or transmit or transmitted or transmitting or transmission or transmitter or transceiver or line or link or channel or lan or wan or net or network or internet or internet or transfer or transferred or transferring or convey or conveyed or conveying or transfer or transferred or transferring or distribute or distributed or distributing or distribution) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | 2010/01/29 17:46 |
| 15 | BRS | L15 | 228197 | 14 same (radio or rf or wireless or wirelessly or (blue adj2 tooth) or bluetooth or blue\$1tooth or (black adj2 b\$1rry) or blackb\$1rry or black\$1b\$1rry or portable or (palm adj2 pilot) or palm\$pilot or (lap adj2 top) or laptop or lap\$1top) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | 2010/01/29 17:46 |
| 16 | BRS | L16 | 8683 | 12 and (14 or 15) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | 2010/01/29 17:47 |

| | Type | L # | Hits | Search Text | DBs | Time Stamp |
|----|------|-----|--------|--|--|---------------------|
| 17 | BRS | L17 | 523052 | (weather or nature or natural or phenomena or environment or environmental or meteorological) near6 (display or displayed or displaying or indicate or indicated or indicating or indication or warn or warned or warning or alarm or alarmed or alarming or notify or notified or notifying or notification or data or information or graphic or graphical or graphically or symbol or symbolic or symbolically or icon or iconic or interface or interfaced or interfacing or illustrate or illustrated or illustrating or illustration) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | 2010/01/29 17:47 |
| 18 | BRS | L18 | 4429 | 2 near10 17 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | 2010/01/29 17:49 |
| 19 | BRS | L19 | 595 | 16 and 18 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | 2010/01/29 17:49 |

| | Type | L # | Hits | Search Text | DBs | Time Stamp |
|----|------|-----|------|--|--|---------------------|
| 20 | BRS | L20 | 58 | (1 or 2 or 3 or 4 or 5 or 6 or 7 or 9 or 10 or 11 or 12 or 13 or 14 or 15 or 17 or 18) and ("5654886" or "5255190" or "20020004705" or "6137489" or "5796945" or "6343255" or "6014606" or "20010003846" or "6307573" or "6392664" or "5555446" or "6137489" or "6360172" or "6018699" or "6052648" or "6202023" or "6240341" or "6321158" or "6339747" or "6498987" or "5991687" or "6018699" or "6031455" or "6084510" or "5914675" or "5914675" or "5867110" or "5628050" or "5848373" or "6542825" or "6339747" or "7027898" or "5870030").pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | 2010/01/29 17:50 |
| 21 | BRS | L21 | 53 | (1 or 2 or 3 or 4 or 5 or 6 or 7 or 9 or 10 or 11 or 12 or 13 or 14 or 15 or 17 or 18) and ((burfeind\$1.in. adj2 (c.in. or craig.in.)) or (kruhoeffer\$1.in. adj2 (d.in. or douglas.in.)) or (meys\$1.in. adj2 (a.in. or anthony.in.)) or (resch\$1.in. adj2 (p.in. or peter.in.))) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | 2010/01/29 17:50 |
| 22 | BRS | L22 | 693 | 19 or 20 or 21 Reviewed Ti, Ab, Kwic All /ERC/ 29 January 2010 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | 2010/01/29 17:50 |

| | Type | L # | Hits | Search Text | DBs | Time Stamp |
|----|------|-----|------|--|--|---------------------|
| 23 | BRS | L23 | 1626 | ("20020069020" or "6360172" or "4812825" or "5628050" or "5654886" or "6542825" or "5870030").pn. or ((@pd>="19590101" and @pd<="19710101") and (73/170.16 or 73/170.17 or 73/170.21 or 73/170.24 or 73/170.26 or 73/170.27 or 73/170.29 or 73/170.31 or 73/384 or 340/500 or 340/540 or 340/580 or 340/584 or 340/600 or 340/601 or 340/602 or 340/626 or 340/870.01 or 340/870.07 or 340/870.16 or 340/870.17 or 701/200 or 701/201 or 701/207 or 702/1 or 702/2 or 702/3 or 702/4 or 702/5 or 702/6 or 702/14 or 702/15 or 702/127 or 702/130 or 702/138 or 702/187 or 702/188 or 702/189 or 703/3 or 703/6 or 707/1 or 707/10 or 707/100 or 707/104.1 or 709/217 or 709/218 or 709/219 or 715/200 or 715/201 or 715/273 or 715/277 or 715/700).cc1s.) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | 2010/01/29 17:52 |
| | | | | | Reviewed Ti All /ERC/ 29 January 2010 | |

| | Type | L # | Hits | Search Text | DBs | Time Stamp |
|----|------|-----|------|--|--|---------------------|
| 24 | BRS | L24 | 802 | (@pd>="19470101" and @pd<="19581231") and (73/170.16 or 73/170.17 or 73/170.21 or 73/170.24 or 73/170.26 or 73/170.27 or 73/170.29 or 73/170.31 or 73/384 or 340/500 or 340/540 or 340/580 or 340/584 or 340/600 or 340/601 or 340/602 or 340/626 or 340/870.01 or 340/870.07 or 340/870.16 or 340/870.17 or 701/200 or 701/201 or 701/207 or 702/1 or 702/2 or 702/3 or 702/4 or 702/5 or 702/6 or 702/14 or 702/15 or 702/127 or 702/130 or 702/138 or 702/187 or 702/188 or 702/189 or 703/3 or 703/6 or 707/1 or 707/10 or 707/100 or 707/104.1 or 709/217 or 709/218 or 709/219 or 715/200 or 715/201 or 715/273 or 715/277 or 715/700).cccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | 2010/01/29 17:53 |
| | | | | | Reviewed Ti All NO HITS /ERC/ 29 January 2010 | |
| 25 | BRS | L25 | 34 | ("6360172").URPN. or ("2002/0069020").URPN. | USPAT | 2010/01/29 17:56 |

L25 Reviewed Ti, Ab All
/ERC/
29 January 2010

INTERFERENCE SEARCH OF L22, L23, L24 & L25
/ERC/
30 January 2010

| | Document ID | Publication Date | Inventor | Current OR | Current XRef | Pages |
|----|-------------------|------------------|----------------------------------|------------|--|-------|
| 1 | US 5379215 A | 19950103 | Kruhoefffer; Douglas P. et al. | 702/3 | | 12 |
| 2 | US 5628050 A | 19970506 | McGraw; Thomas F. et al. | 455/12.1 | 340/7.5; 455/67.7 | 12 |
| 3 | US 5654886 A | 19970805 | Zereski, Jr.; Donald P. et al. | 702/3 | 709/218; 715/202 | 18 |
| 4 | US 5870030 A | 19990209 | DeLuca; Michael J. et al. | 340/7.48 | 235/375; 340/5.74; 340/5.91; 340/7.21; 340/7.56; 379/56.1 | 20 |
| 5 | US 6014606 A | 20000111 | Tu; Jeffrey Chen-Yu | 701/200 | 342/26A | 9 |
| 6 | US 6018699 A | 20000125 | Baron, Sr.; Robert O. et al. | 702/3 | | 12 |
| 7 | US 6052648 A | 20000418 | Burfeind; Craig R. et al. | 702/3 | 348/586; 348/598; 348/E5.022 | 19 |
| 8 | US 20020004705 A1 | 20020110 | Baron, Robert O. SR. et al. | 702/3 | | 19 |
| 9 | US 6343255 B1 | 20020129 | Peek; Sanford Christopher et al. | 702/3 | | 20 |
| 10 | US 6360172 B1 | 20020319 | Burfeind; Craig et al. | 702/2 | 455/414.4 | 30 |
| 11 | US 20020069020 A1 | 20020606 | Burfeind, Craig et al. | 702/2 | | 28 |
| 12 | US 6498987 B1 | 20021224 | Kelly; Terence F. et al. | 702/3 | | 15 |
| 13 | US 6542825 B2 | 20030401 | Jones; Erick C. et al. | 702/3 | | 15 |

L22 Results
/ERC/
29 January 2010

| | Document ID | Publication Date | Inventor | Current OR | Current XRef | Pages |
|----|-------------------|------------------|--------------------------|------------|--|-------|
| 14 | US 6629136 B1 | 20030930 | Naidoo; Surendra N. | 709/219 | 707/104.1; 709/223; 719/329 | 15 |
| 15 | US 6654689 B1 | 20031125 | Kelly; Terence F. et al. | 702/3 | 340/601 | 15 |
| 16 | US 6823263 B1 | 20041123 | Kelly; Terence F. et al. | 702/3 | | 23 |
| 17 | US 20050154531 A1 | 20050714 | Kelly, Terence F. et al. | 702/3 | | 23 |
| 18 | US 6985837 B2 | 20060110 | Moon; Dennis A. et al. | 703/3 | 345/419; 707/E17.111 | 27 |
| 19 | US 7058510 B2 | 20060606 | Kelly; Terence F. et al. | 702/2 | | 22 |
| 20 | US 7084775 B1 | 20060801 | Smith; Michael R. | 340/601 | 340/905; 379/37; 702/3 | 14 |
| 21 | US 7139664 B2 | 20061121 | Kelly; Terence F. et al. | 702/3 | | 15 |
| 22 | US 20060267783 A1 | 20061130 | Smith; Michael R. | 340/601 | | 13 |
| 23 | US 20070112511 A1 | 20070517 | Burfeind; Craig et al. | 701/213 | 340/989; 707/E17.018 ; 707/E17.11; 709/203 | 28 |

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29 January 2010

| | Document ID | Publication Date | Inventor | Current OR | Current XRef | Pages |
|---|-------------------|------------------|--------------------------------|------------|--|-------|
| 1 | US 4812825 A | 19890314 | Kennedy; Richard E. et al. | 340/601 | 73/170.24 | 8 |
| 2 | US 5628050 A | 19970506 | McGraw; Thomas F. et al. | 455/12.1 | 340/7.5; 455/67.7 | 12 |
| 3 | US 5654886 A | 19970805 | Zereski, Jr.; Donald P. et al. | 702/3 | 709/218; 715/202 | 18 |
| 4 | US 5870030 A | 19990209 | DeLuca; Michael J. et al. | 340/7.48 | 235/375; 340/5.74; 340/5.91; 340/7.21; 340/7.56; 379/56.1 | 20 |
| 5 | US 6360172 B1 | 20020319 | Burfeind; Craig et al. | 702/2 | 455/414.4 | 30 |
| 6 | US 20020069020 A1 | 20020606 | Burfeind, Craig et al. | 702/2 | | 28 |
| 7 | US 6542825 B2 | 20030401 | Jones; Erick C. et al. | 702/3 | | 15 |

L23 Results
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29 January 2010

| | Document ID | Publication Date | Inventor | Current OR | Current XRef | Pages |
|----|---------------|------------------|--------------------------|------------|---|-------|
| 1 | US 6498987 B1 | 20021224 | Kelly; Terence F. et al. | 702/3 | | 15 |
| 2 | US 6654689 B1 | 20031125 | Kelly; Terence F. et al. | 702/3 | 340/601 | 15 |
| 3 | US 6754585 B2 | 20040622 | Root; Steven A. et al. | 702/3 | | 10 |
| 4 | US 6823263 B1 | 20041123 | Kelly; Terence F. et al. | 702/3 | | 23 |
| 5 | US 6826481 B2 | 20041130 | Root; Steven A. et al. | 702/3 | | 11 |
| 6 | US 6909903 B2 | 20050621 | Wang; Ray | 455/456.1 | 455/404.1; 455/414.1; 455/456.3; 455/456.5 | 32 |
| 7 | US 6980909 B2 | 20051227 | Root; Steven A. et al. | 702/3 | | 10 |
| 8 | US 6985837 B2 | 20060110 | Moon; Dennis A. et al. | 703/3 | 345/419; 707/E17.111 | 27 |
| 9 | US 6985813 B2 | 20060110 | Root; Steven A. et al. | 702/3 | | 11 |
| 10 | US 6988037 B2 | 20060117 | Root; Steven A. et al. | 702/3 | | 10 |
| 11 | US 7024310 B2 | 20060404 | Root; Steven A. et al. | 702/3 | | 10 |
| 12 | US 7058510 B2 | 20060606 | Kelly; Terence F. et al. | 702/2 | | 22 |
| 13 | US 7139664 B2 | 20061121 | Kelly; Terence F. et al. | 702/3 | | 15 |
| 14 | US 7191065 B2 | 20070313 | Root; Steven A. et al. | 702/3 | | 10 |
| 15 | US 7289908 B2 | 20071030 | Root; Steven A. et al. | 702/3 | | 10 |
| 16 | US 7315782 B2 | 20080101 | Root; Steven A. et al. | 702/3 | | 10 |
| 17 | US 7383130 B1 | 20080603 | Koosam; Vinod | 702/3 | 702/5 | 10 |
| 18 | US 7406382 B2 | 20080729 | Brulle-Drews; Christian | 702/3 | | 13 |
| 19 | US 7421344 B1 | 20080902 | Marsh; Victor W. et al. | 702/3 | 702/5 | 21 |

| | Document ID | Publication Date | Inventor | Current OR | Current XRef | Pages |
|----|---------------|------------------|-------------------|------------|---|-------|
| 20 | US 7461137 B2 | 20081202 | Ryan; Mark et al. | 709/217 | 702/3; 709/219; 709/226; 709/229; 715/738 | 64 |

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29 January 2010